

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names,

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **RECEIVED SIGNAL FILTERING FOR ENHANCED SELECTIVITY**, the specification of which

☒ [X] is attached hereto.

(Check one)

☐ [] was filed on _____ as
Application Serial Number _____
and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

We hereby claim foreign benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

NONE			[]	[]
(Number)	(Country)	(Day/Month/Year Filed)	YES	NO
_____	_____	_____	[]	[]
(Number)	(Country)	(Day/Month/Year Filed)	YES	NO
_____	_____	_____	[]	[]
(Number)	(Country)	(Day/Month/Year Filed)	YES	NO

Attorney Docket Number
4015-1740 / P15135**Declaration and Power of Attorney for Patent Application**

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE

(Application Serial No.)

(Filing Date)

(Status: Patented/Pending/Abandoned)

(Application Serial No.)

(Filing Date)

(Status: Patented/Pending/Abandoned)

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David K. Purks
Registration Number 40,133

Stephen A. Calogero
Registration Number 41,491

Kevin A. Sembrat
Registration Number 36,673

Dennis J. Williamson
Registration Number 32,338

Mark C. Terrano
Registration Number 40,200

Jon Han
Registration Number 41,403

Sidney Weatherford
Registration Number 45,602

Roger Burleigh
Registration Number 40,542

And I also hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.



24112

PATENT & TRADEMARK OFFICE

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

Send Correspondence to: Michael D. Murphy

Direct Calls to: Michael D. Murphy

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Tracy L. Fulghum
First Name Middle Name/Initial Last Name
Signature: Tracy L. Fulghum Date: 2001-Dec-10
First Name Middle Name Last Name Year-Month-Day

Residence: Durham, North Carolina United States
City, State, and Country

Citizenship: United States

Post Office Address: 5913 Rustic Wood Lane, Durham, NC 27713

SECOND INVENTOR, IF ANY:

Full name: William O. Camp, Jr.
First Name Middle Name/Initial Last Name
Signature: _____ Date: _____
First Name Middle Name Last Name Year-Month-Day

Residence: Chapel Hill, North Carolina United States
City, State, and Country

Citizenship: United States

Post Office Address: 400 N. Boundary Street, Chapel Hill, NC 27514

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

THIRD INVENTOR, IF ANY:

Full name: Rajaram Ramesh
First Name Middle Name/Initial Last Name
Signature: [Signature] [Signature] Date: 2001-12-10
First Name Middle Name Last Name Year-Month-Day
Residence: Cary, North Carolina United States
City, State, and Country
Citizenship: India
Post Office Address: 403 Danton Drive, Cary, NC 27511

FOURTH INVENTOR, IF ANY:

Full name: Yi-Pin Eric Wang
First Name Middle Name/Initial Last Name
Signature: [Signature] [Signature] Date: 2001-12-10
First Name Middle Name Last Name Year-Month-Day
Residence: Cary, North Carolina United States
City, State, and Country
Citizenship: Taiwan
Post Office Address: 215 Cedarpost Drive, Cary, NC 27513

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names,

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **RECEIVED SIGNAL FILTERING FOR ENHANCED SELECTIVITY**, the specification of which

☒ is attached hereto.

(Check one)

☐ was filed on _____ as
Application Serial Number _____
and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

We hereby claim foreign benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

NONE			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	YES	NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	YES	NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	YES	NO

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE

(Application Serial No.)

(Filing Date)

(Status: Patented/Pending/Abandoned)

(Application Serial No.)

(Filing Date)

(Status: Patented/Pending/Abandoned)

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David K. Purks
Registration Number 40,133

Stephen A. Calogero
Registration Number 41,491

Kevin A. Sembrat
Registration Number 36,673

Dennis J. Williamson
Registration Number 32,338

Mark C. Terrano
Registration Number 40,200

Jon Han
Registration Number 41,403

Sidney Weatherford
Registration Number 45,602

Roger Burleigh
Registration Number 40,542

And I also hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.



24112

PATENT & TRADEMARK OFFICE

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

Send Correspondence to: Michael D. Murphy

Direct Calls to: Michael D. Murphy

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Tracy L. Fulghum
First Name Middle Name/Initial Last NameSignature: _____ Date: _____
First Name Middle Name Last Name Year-Month-DayResidence: Durham, North Carolina United States
City, State, and Country

Citizenship: United States

Post Office Address: 5913 Rustic Wood Lane, Durham, NC 27713

SECOND INVENTOR, IF ANY:

Full name: William O. Camp, Jr.
First Name Middle Name/Initial Last NameSignature: William O. Camp, Jr. Date: December 11, 2001
First Name Middle Name Last Name Year-Month-DayResidence: Chapel Hill, North Carolina United States
City, State, and Country

Citizenship: United States

Post Office Address: 400 N. Boundary Street, Chapel Hill, NC 27514

Attorney Docket Number
4015-1740 / P15135

Declaration and Power of Attorney for Patent Application

THIRD INVENTOR, IF ANY:

Full name: Rajaram Eric Ramesh
First Name Middle Name/Initial Last Name

Signature: _____ Date: _____
First Name Middle Name Last Name Year-Month-Day

Residence: Cary, North Carolina United States
City, State, and Country

Citizenship: India

Post Office Address: 403 Danton Drive, Cary, NC 27511

FOURTH INVENTOR, IF ANY:

Full name: Yi-Pin Eric Wang
First Name Middle Name/Initial Last Name

Signature: _____ Date: _____
First Name Middle Name Last Name Year-Month-Day

Residence: Cary, North Carolina United States
City, State, and Country

Citizenship: Taiwan

Post Office Address: 215 Cedarpost Drive, Cary, NC 27513